

~~SECRET~~

IPO/OSB/M-111-66  
16 February 1966

MEMORANDUM FOR: Assistant for Plans and Development, NPIC

SUBJECT: Evaluation of Recent R&D Equipment on Loan to PAG

5X1 1. The equipment evaluated by the Photographic Analysis Group during the past month has included the Projected Scale Micrometer, 1.3X Widefield Objective, 2X Rhomboid,  Filar Eyepiece with its compensating eyepiece and the Gonimeter with its compensating eyepiece.

2. The photointerpreters in PAG were enthusiastic about the usefulness of all of the items except the Projected Scale Micrometer. This item, although improved over the original model, will not be as useful as the filar eyepiece. In cases where the Zoom 70 is preferred for measurement, the older Projected Scale Micrometer will be used.

3. A modification was suggested for the chip clamping device on the film stage to allow more latitude in "Y" travel of the stage. The present knurled knob located at the center of the chip clamping device could be removed and finger lift tabs made as extensions of the device. This would allow a flat plate to be used without any vertical projections to prohibit "Y" travel when using the 1.3X objectives. A sketch is included for your review. Provision should also be made for use of the Filar Eyepiece in either the left or right eyepiece tube of the High Power Stereoviewer.

*Done!  
See attached*

4. It is the consensus of the Photographic Analysis Group that the items evaluated will be of considerable value to the photointerpreters. Improving the capability of existing equipment has been accomplished by these actions.

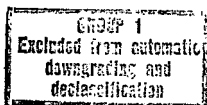


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Colonel, USA  
Assistant for Photographic Analysis, NPIC

Distribution:

- Orig & 1 - Addressee
- 1 - Asst. for PA
- 1 - IPO/OSB/PAG



Attachment; 1 - Sketch

Declass Review by NGA

~~SECRET~~

objective

Hold-down

Problem:

objective

Hold-down

Lift Tab

No restriction of travel  
either direction

8/2/78

Lift tabs will be placed at front  
Centre - PAA informed.

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99741-6  
NPIC PROJECT NO.C-O-N-F-I-D-E-N-T-I-A-L  
CLASSIFICATIONP4DS  
RESPONSIBLE COMPONENT

RECEIPT RB/OS

SUPPORT/SERVICE REQUIREMENT

DISSEMINATED RB/OS

(The following info is required when rqmts are levied by external organizations)

OFFICE \_\_\_\_\_ DATE OF RQMT \_\_\_\_\_ CONTROL NO. \_\_\_\_\_

NPIC DIV/DETACH, PROCESSING RQMT \_\_\_\_\_ PROJ OFF \_\_\_\_\_ PHONE \_\_\_\_\_

SUPPORT REQUESTED OF \_\_\_\_\_ PRIORITY \_\_\_\_\_ DATE REQUIRED \_\_\_\_\_

(The following info is required when rqmts are levied for internal support)

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DIV/STAFF P & D S DATE OF RQMT November 1965 CONTROL NO. \_\_\_\_\_SUPPORT REQUESTED OF P & DS PROJ OFF \_\_\_\_\_PRIORITY \_\_\_\_\_ DATE REQUIRED January 1967

## 1. BACKGROUND INFORMATION:

The work requested is in support of a NPIC : Photo interpretation proj.;  
☒ Non-photo interpretation project. It will result in: Hard copy report;  
☐ Informal report (memo); ☒ Basic service only.

Project Description: Twin Dynazoom High Power Stereoviewer

## 2. SPECIFIC SUPPORT/SERVICE REQUESTED: Support from NPIC will probably consist of:

Photographic; Reproduction; Mensuration; Graphics; ADP; Editing;  
☒ Other (explain below) -- (Include statement as to estimated amount of work required of support component(s); i.e., number of contact prints, enlargements, boards, etc.)

This project covers technical monitoring of stereoviewers in  
 production by \_\_\_\_\_

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## 3. URGENCY JUSTIFICATION: (If immediate support is required a statement of justification must be made on this form.)

DATE OF COMPLETION \_\_\_\_\_

C-O-N-F-I-D-E-N-T-I-A-L  
CLASSIFICATION

NPIC FM 218 (Revised 5-65)

May 4, 1967

Post Office Box 8031  
Southwest Station  
Washington, D. C. 20024

Attention: John B

Gentlemen:

This letter is to confirm my telephone quote for two High Power Stereoviewers with [ ] Eyepieces and Objectives. Price per each is [ ] This price assumes we would assemble the instrument from the present lot of parts on the current contract. If we were not able to take advantage of these available parts, the unit cost would increase considerably.

During negotiations, there would have to be an agreement as to what total instrument performance we would guarantee, considering we were using objectives and eyepieces of another vendor.

Very truly yours,

Contract Administrator  
Photogrammetric Contracts Section

cc: Bill K

Group 1  
Excluded from automatic  
downgrading and  
declassification

CONFIDENTIAL

25X1

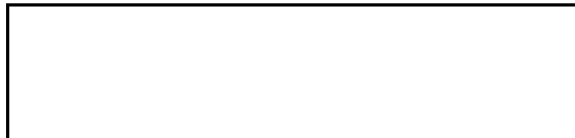


December 14, 1966

Attention: John B.

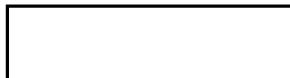
Gentlemen:

This letter is to confirm my telephone call on December 8, 1966 concerning new eyepiece tube adapters for the High Power Stereoviewer. For any future orders for High Powers, the increase in cost to substitute the new adapters will be an additional \$6.00 per pair above the cost of the present eyepiece tubes.



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Contract Administrator  
Photogrammetric Contracts Section

January 10, 1966

Post Office Box 6788  
Fort Davis Station  
Washington, D. C. 20020

Attention: Bill K.

Dear Bill:

This is to confirm [redacted] telephone quotation to  
[redacted] of December 13, 1965 for High Power Stereoviewers.

Prices are as follows:

Quantity 20	-	[redacted]	per instrument.
Quantity 30	-	[redacted]	per instrument.
Quantity 40	-	[redacted]	per instrument.
Quantity 50	-	[redacted]	per instrument.

The above prices do not include the cost of eyepieces and objectives. As on previous contracts, the instruments will be adjusted and aligned for [redacted] eyepieces and objectives.

Delivery is estimated to begin within thirty (30) weeks after receipt of order and follow at the rate of two (2) units per week until completion.

If you have any questions concerning our quotation, please contact the writer directly.

Photogrammetric Contracts Section

Page 1

Excluded from automatic  
downgrading and  
declassification

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February 23, 1966

Attention: Bill K.

Gentlemen:

Prices listed below are those submitted in my letter of January 10, 1966:

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Quantity 20--		per instrument
Quantity 30--		per instrument
Quantity 40--		per instrument
Quantity 50--		per instrument

Delivery is estimated to begin within thirty (30) weeks after receipt of order and follow at the rate of two (2) units per week until completion.

Pursuant to your telephone discussion with [ ] of February 18, a unit price of [ ] is herein submitted for a quantity of 45 units. One of those units may be supplied for 220 volt 50 cycle operation at an additional cost of \$75.00.

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An option to increase your order from 45 to 50 units, within sixty (60) days from the date of order, may be included wherein the unit price of [ ] would apply.

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If you have any questions concerning our quotation, please contact the writer directly.

Very truly yours,

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[ ]  
Contract Administrator  
Photogrammetric Contracts Section